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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		JUN 03 2003 TC 1700	Docket No. AMAT/6473/CPI/ WCVD/BG	Serial No. 10/074,898
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Applicant Yoon, et al.	Confirmation No.: 6468
(Use several sheets if necessary)			Filing Date Feb. 11, 2002	Group 2824-1762
Examiner				

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,534,395	03/18/03	Werkhoven, et al.	43	627	03/18/01
	A2	6,482,740	11/19/02	Soininen, et al.	43	6	05/19/01
	A3	6,482,733	11/19/02	Raaijmakers, et al.	43	6	04/20/01
	A4	6,482,262	11/19/02	Elers, et al.	1	8	10/19/00
	A5	6,475,910	11/05/02	Sneh	43	6	09/20/00
	A6	6,475,276	11/05/02	Elers, et al.	1	8	10/19/00
	A7	6,468,924	10/22/02	Lee, et al.	43	7	05/19/01
	A8	6,451,695	09/17/02	Sneh	43	6	12/19/00
	A9	6,447,933	09/10/02	Wang, et al.	43	6	04/19/01
	A10	6,423,619	07/23/02	Grant, et al.	43	6	11/19/01
	A11	6,420,189	07/16/02	Lopatin	43	6	04/19/01
	A12	6,399,491	06/04/02	Jeon, et al.	43	6	04/19/01
	A13	6,391,785	05/21/02	Satta, et al.	438	4	08/19/00

## Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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	B1	02/45167	06/06/02	WO	H01L	27	<input type="checkbox"/>	<input type="checkbox"/>
	B2	02/067319	08/29/02	WO	H01L	27	<input type="checkbox"/>	<input type="checkbox"/>
	B3	2001-111000	04/20/01	JP	H01L	27	<input type="checkbox"/>	<input type="checkbox"/>

## OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
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	A1	6,372,598	04/16/02	Kang, et al.	438	309	06/10/99
	A2	6,369,430	04/09/02	Adetutu, et al.	237	302	04/01/01
	A3	6,368,954	04/09/02	Lopatin, et al.	438	600	07/20/00
	A4	6,358,829	03/19/02	Yoon, et al.	438	590	09/10/99
	A5	6,355,561	03/12/02	Sandhu, et al.	438	670	11/20/00
	A6	6,342,277	01/29/02	Sherman	437	560	04/10/99
	A7	6,333,260	12/25/01	Kwon, et al.	438	640	06/20/99
	A8	6,305,314	10/31/01	Sneh, et al.	138	720R	12/10/99
	A9	6,284,646	09/04/01	Leem	438	620	08/10/98
	A10	6,207,487	03/27/01	Kim, et al.	438	230	10/10/99
	A11	5,306,666	04/26/94	Izumi	438	190	07/20/93
	A12	2003/0072975	04/17/03	Shero, et al.	438	700	09/20/02
	A13	2003/0049942	03/13/03	Haukka, et al.	438	700	08/20/02

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*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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	B1	1,167,569	01/02/02	EP				
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Serial No.  
10/074,898

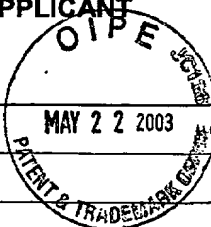
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

TC 1700

Applicant  
Yoon, et al.

Confirmation No.:  
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Feb. 11, 2002

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	2003/0032281	02/13/03	Werkhoven, et al.	43	6	09/23/02
	A2	2003/0031807	02/13/03	Elers, et al.	47	5	09/17/02
	A3	2003/0013320	12/05/02	Leskela, et al.	47	2	03/15/02
	A4	2002/0187631	12/12/02	Kim, et al.	48	6	12/09/01
	A5	2002/0187256	12/12/02	Elers, et al.	47	9	07/31/02
	A6	2002/0182320	01/16/03	Kim, et al.	48	7	05/31/01
	A7	2002/0162506	11/07/02	Sneh, et al.	48	7	06/21/02
	A8	2002/0155722	10/24/02	Satta, et al.	48	7	04/11/02
	A9	2002/0121697	09/05/02	Marsh	47	7	04/11/02
	A10	2002/0117399	08/29/02	Chen, et al.	45	1	02/11/01
	A11	2002/0109168	08/15/02	Kim, et al.	47	2	01/11/02
	A12	2002/0106846	08/08/02	Seutter, et al.	48	2	02/11/01
	A13	2002/0105088	08/08/02	Yang, et al.	47	7	10/11/01

Foreign Patent Documents

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	2002/0094689	07/18/02	Park	43	69	03/07/02
	A2	2002/0090829	07/11/02	Sandhu, et al.	43	76	01/31/02
	A3	2002/0076837	06/20/02	Hujanen, et al.	43	3	11/28/01
	A4	2002/0076507	06/20/02	Chiang, et al.	42	56	10/24/01
	A5	2002/0061612	05/23/02	Sandhu, et al.	43	15	01/14/02
	A6	2002/0055235	05/09/02	Agarwal, et al.	43	43	10/29/01
	A7	2002/0052097	05/02/02	Park	43	50	05/03/01
	A8	2002/0048880	04/25/02	Lee	48	25	08/08/01
	A9	2002/0037630	03/28/02	Agarwal, et al.	48	43	10/29/01
	A10	2002/0031618	03/14/02	Sherman	47	56	10/07/01
	A11	2002/0019121	02/14/02	Pyo	48	61	06/29/01
	A12	2002/0007790	01/24/02	Park	13	71	05/03/01
	A13	2002/0004293	01/10/02	Soininen, et al.	43	58	05/15/01

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant Yoon, et al.		Confirmation No.: 6468	
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<b>U.S. Patent Documents</b>							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>Y</i>	A1	2002/0000598	01/03/02	Kang, et al.	25	30	07/26/02
	A2	2001/0054769	12/27/01	Raaijmakers, et al.	27	75	04/26/02
	A3	2001/0054730	12/27/01	Kim, et al.	27	30	05/23/02
	A4	2001/0029094	10/11/01	Mee-Young, et al.	38	59	09/16/02
	A5	2001/0028924	10/11/01	Sherman	27	25	05/24/02
	A6	2001/0024387	09/27/01	Raaijmakers, et al.	35	20	02/22/02
	A7	2001/0009695	07/26/01	Saanila, et al.	27	25	01/18/02
	A8	2001/0002280	05/31/01	Sneh	27	25	12/22/00
	A9						
	A10						
	A11						
	A12						
	A13						
<b>Foreign Patent Documents</b>							
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	B3						<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER ART</b>							
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	C2						
	C3						
Examiner <i>[Signature]</i>					Date Considered <i>[Signature]</i>		
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SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Applicant Yoon, et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date February 11, 2002	Group Unknown <i>7</i>
Examiner Unknown			



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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>SP</i>	A1	4,058,430	11/15/77	Suntola et al.	1	61	11/2/75
	A2	4,389,973	6/28/83	Suntola et al.	1	72	12/1/81
	A3	4,413,022	11/1/83	Suntola et al.	4	25	6/2/79
	A4	4,486,487	12/4/84	Skarp	4	21	4/2/83
	A5	4,767,494	8/30/88	Kobayashi et al.	1	60	9/1/86
	A6	4,806,321	2/21/89	Nishizawa et al.	4	24	7/2/85
	A7	4,813,846	3/21/89	Helms	4	74	4/2/87
	A8	4,829,022	5/9/89	Kobayashi et al.	43	10	12/86
	A9	4,834,831	5/30/89	Nishizawa et al.	15	61	9/4/87
	A10	4,838,983	6/13/89	Schumaker et al.	15	61	3/1/88
	A11	4,838,993	6/13/89	Aoki et al.	1	64	12/87
	A12	4,840,921	6/20/89	Matsumoto	4	89	6/3/88
	A13	4,845,049	7/4/89	Sunakawa	4	81	3/2/88
	A14	4,859,625	8/22/89	Nishizawa et al.	4	81	11/87
	A15	4,859,627	8/22/89	Sunakawa	4	81	7/1/88
	A16	4,861,417	8/29/89	Mochizuki et al.	1	61	3/2/88
	A17	4,876,218	10/24/89	Pessa et al.	1	10	9/2/88
	A18	4,917,556	4/17/90	Stark et al.	4	21	5/2/89
	A19	4,927,670	5/22/90	Erbil	4	25	6/2/88
	A20	4,931,132	6/5/90	Aspnes et al.	1	60	10/88
	A21	4,951,601	8/28/90	Maydan, et al.	1	71	6/2/89
	A22	4,960,720	10/2/90	Shimbo	4	10	8/2/87
	A23	4,975,252	12/4/90	Nishizawa et al.	4	24	5/2/89
	A24	4,993,357	2/19/91	Scholz	1	71	12/89
	A25	5,000,113	3/19/91	Wang et al.	1	72	12/86
	A26	5,013,683	5/7/91	Petroff et al.	437	1	1/2/89

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Examiner Unknown				February 11, 2002		1767	

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*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
A27	5,028,565	7/2/91	Chang, et al.	4	1	8/25/91
A28	5,082,798	1/21/92	Arimoto	4	1	9/27/91
A29	5,085,885	2/4/92	Foley et al.	4	3	9/10/91
A30	5,091,320	2/25/92	Aspnes et al.	4	8	6/15/91
A31	5,130,269	7/14/92	Kitahara et al.	4		4/25/91
A32	5,166,092	11/24/92	Mochizuki et al.	4	5	10/3/90
A33	5,173,474	12/22/92	Connell, et al.	5		3/1/91
A34	5,186,718	2/16/93	Tepman et al.	2	01	4/15/91
A35	5,205,077	4/27/93	Wittstock	5	5 R	8/2/91
A36	5,225,366	7/6/93	Yoder	43	8	6/2/90
A37	5,234,561	8/10/93	Randhawa et al.	20	2.38	8/2/93
A38	5,246,536	9/21/93	Nishizawa et al.	15	0	3/1/93
A39	5,250,148	10/5/93	Nishizawa et al.	15	1	11/9/91
A40	5,254,207	10/19/93	Nishizawa et al.	15	1	11/9/92
A41	5,256,244	10/26/93	Ackerman	15	3	2/9/92
A42	5,259,881	11/9/93	Edwards, et al.	11	9	5/9/91
A43	5,270,247	12/14/93	Sakuma et al.	43	3	7/8/92
A44	5,278,435	1/11/94	Van Hove et al.	2		6/9/92
A45	5,281,274	1/25/94	Yoder	1	0	2/9/93
A46	5,286,296	2/15/94	Sato et al.	1	3	1/9/92
A47	5,290,748	3/1/94	Knuuttila et al.	2		7/9/92
A48	5,294,286	3/15/94	Nishizawa et al.	15	6	1/9/93
A49	5,296,403	3/22/94	Nishizawa et al.	15	7	10/9/92
A50	5,300,186	4/5/94	Kitahara et al.	15	6	4/9/92
A51	5,311,055	5/10/94	Goodman et al.	15	7	1/9/91
A52	5,316,615	5/31/94	Copel	15	95	3/9/93

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Examiner Unknown				Filing Date February 11, 2002		Unknown	

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	A53	5,316,793	Wallace et al.	4	2	7/2/92
	A54	5,330,610	Eres et al.	1	8	5/28/93
	A55	5,336,324	Stall et al.	1	7	12/4/91
	A56	5,338,389	Nishizawa et al.	1	8	4/2/93
	A57	5,348,911	Jurgensen et al.	1	9	4/2/93
	A58	5,374,570	Nasu et al.	4	4	8/1/93
	A59	5,395,791	Cheng et al.	4	1	10/10/93
	A60	5,438,952	Otsuka	1	8	1/1/94
	A61	5,439,876	Graf et al.	5	4	8/1/93
	A62	5,441,703	Jurgensen	4	1	3/1/94
	A63	5,443,033	Nishizawa et al.	1	8	3/1/94
	A64	5,443,647	Aucoin et al.	1	7	7/1/94
	A65	5,455,072	Bension et al.	42	2	11/18/92
	A66	5,458,084	Thorne et al.	11	8	12/1/93
	A67	5,469,806	Mochizuki et al.	11	9	8/2/93
	A68	5,480,818	Matsumoto et al.	437	4	2/9/93
	A69	5,483,919	Yokoyama et al.	117	8	8/1/94
	A70	5,484,664	Kitahara et al.	428	6	1/2/94
	A71	5,503,875	Imai et al.	427	2	3/1/94
	A72	5,521,126	Okamura et al.	437	2	6/2/94
	A73	5,527,733	Nishizawa et al.	437	1	2/1/94
	A74	5,532,511	Nishizawa et al.	25	6	3/2/95
	A75	5,540,783	Eres et al.	11	7	5/2/94
	A76	5,580,380	Liu, et al.	11	8	1/3/95
	A77	5,601,651	Watabe	11	7	12/1/94
	A78	5,609,689	Kato et al.	11	719	6/3/95

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Examiner Unknown		TECHNOLOGY CENTER 2800	

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
A	A79	5,616,181	4/1/97	Yamamoto et al.	118	708 ER	11/1/95
	A80	5,637,530	6/10/97	Gaines et al.	114	105	6/1/96
	A81	5,641,984	6/24/97	Aftergut et al.	207	403	8/1/94
	A82	5,644,128	7/1/97	Wollnik et al.	200	200	8/2/94
	A83	5,667,592	9/16/97	Boitnott et al.	108	709	4/1/96
	A84	5,674,786	10/7/97	Turner et al.	407	205	6/5/95
	A85	5,693,139	12/2/97	Nishizawa et al.	107		6/1/93
	A86	5,695,564	12/9/97	Imahashi	108	709	8/1/95
	A87	5,705,224	1/6/98	Murota et al.	400	8.1	1/1/95
	A88	5,707,880	1/13/98	Aftergut et al.	400		1/1/97
	A89	5,711,811	1/27/98	Suntola et al.	110	1	1/28/95
	A90	5,730,801	3/24/98	Tepman et al.	110	9	8/3/94
	A91	5,730,802	3/24/98	Ishizumi et al.	110	9	1/27/96
	A92	5,747,113	5/5/98	Tsai	420	5.5	7/9/96
A93	5,749,974	5/12/98	Habuka et al.	110	5	7/3/95	
A94	5,788,447	8/4/98	Yonemitsu et al.	410	207	5/96	
A95	5,788,799	8/4/98	Steger, et al.	150	305	11/96	
A96	5,796,116	8/18/98	Nakata et al.	250	600	2/25/95	
A97	5,801,634	9/1/98	Young et al.	340	605	8/97	
A98	5,807,792	9/15/98	Ilg et al.	420	703	2/18/96	
A99	5,830,270	11/3/98	McKee et al.	100	100	5/96	
A100	5,835,677	11/10/98	Li et al.	300	400	10/3/96	
A101	5,851,849	12/22/98	Comizzoli et al.	400	300	1/22/97	
A102	5,855,675	1/5/99	Doering et al.	100	700	3/97	
A103	5,855,680	1/5/99	Soininen et al.	100	700	1/28/95	
A104	5,856,219	1/5/99	Naito et al.	400	200	9/97	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. APPM/6473	Serial No. 10/073,898
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>		RECEIVED Applicant Yoon et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		TECHNICAL CENTER 2800 Filing Date February 11, 2002	Group 176
Examiner Unknown			

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*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A105	5,858,102	1/12/99	Tsai		2/14/98
	A106	5,866,213	2/2/99	Foster et al.		7/19/97
	A107	5,866,795	2/2/99	Wang et al.		3/17/97
	A108	5,879,459	3/9/99	Gadgil et al.		8/29/96
	A109	5,882,165	3/16/99	Maydan et al.		9/10/97
	A110	5,882,413	3/16/99	Beaulieu et al.		7/11/97
	A111	5,904,565	5/18/99	Nguyen, et al.		7/11/97
	A112	5,916,365	6/29/99	Sherman		8/14/96
	A113	5,923,056	7/13/99	Lee et al.		3/12/98
	A114	5,923,985	7/13/99	Aoki et al.		1/11/97
	A115	5,925,574	7/20/99	Aoki et al.		4/11/92
	A116	5,928,389	7/27/99	Jevtic	01	10/19/96
	A117	5,942,040	8/24/99	Kim et al.	06	8/21/97
	A118	5,947,710	9/7/99	Cooper, et al.		6/11/97
	A119	5,972,430	10/26/99	DiMeo, Jr. et al.	5.32	11/13/97
	A120	6,001,669	12/14/99	Gaines et al.	02	7/12/92
	A121	6,015,590	1/18/00	Suntola et al.	5.23	11/13/95
	A122	6,025,627	2/15/00	Forbes et al.	01	5/21/98
	A123	6,036,773	3/14/00	Wang et al.		3/21/97
	A124	6,042,652	3/28/00	Hyun et al.	09	9/7/99
	A125	6,043,177	3/28/00	Falconer et al.	5	1/21/97
	A126	6,051,286	4/18/00	Zhao et al.		8/21/97
	A127	6,062,798	5/16/00	Muka		6/11/96
	A128	6,071,808	6/6/00	Merchant et al.		6/21/99
	A129	6,084,302	7/4/00	Sandhu	25	12/11/95
	A130	6,086,677	7/11/00	Umotoy et al.	1	6/11/98

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)				Docket No. APPM/6473		Serial No. 10/074,898	
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>				Applicant Yoon, et al		Confirmation No.: Unknown	
(Use several sheets if necessary)				Filing Date February 11, 2002		Technology Center Unknown	
Examiner Unknown							

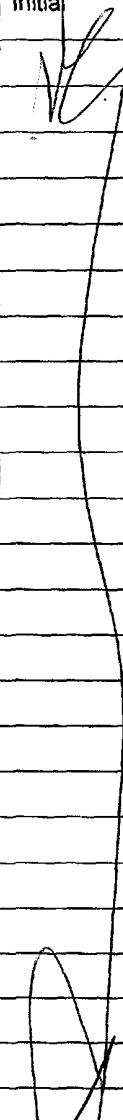
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	A131	6,110,556	8/29/00	Bang, et al.	422	64	10/1/97
	A132	6,113,977	9/5/00	Soininen et al.	4	64	9/1/97
	A133	6,117,244	9/12/00	Bang, et al.	1	7	3/1/98
	A134	6,124,158	9/26/00	Dautartas et al.	4	2	6/1/99
	A135	6,130,147	10/10/00	Major et al.	4	6	3/1/97
	A136	6,139,700	10/31/00	Kang et al.	2	12.17	9/1/98
	A137	6,140,237	10/31/00	Chan et al.	4	7	4/1/99
	A138	6,140,238	10/31/00	Kitch	4	7	4/1/99
	A139	6,143,659	11/7/00	Leem	4	8	8/1/98
	A140	6,144,060	11/7/00	Park et al.	2	10	7/1/98
	A141	6,158,446	12/12/00	Mohindra et al.	1	14	9/1/98
	A142	6,174,377	1/16/01	Doering, et al.	1	9	1/1/99
	A143	6,174,809	1/16/01	Kang, et al.	1	2	12/15/98
	A144	6,200,893	3/13/01	Sneh	1	5	3/1/98
	A145	6,203,613	3/20/01	Gates, et al.	1	4	10/19/99
	A146	6,206,967	3/27/01	Mak, et al.	1	6	6/1/00
	A147	6,207,302	3/27/01	Sugiura, et al.	1	10	3/1/98
	A148	6,248,605	6/19/01	Harkonen, et al.	1	2	6/1/99
	A149	6,270,572	8/7/01	Kim, et al.	1	9	8/1/99
	A150	6,271,148	8/7/01	Kao et al.	4	7	10/13/99
	A151	6,287,965	9/11/01	Kang, et al.	4	6	2/1/00
	A152	6,291,876	9/18/01	Stumborg, et al.	2	6	8/1/98
	A153	6,305,314	10/23/01	Sneh, et al.	1	7 R	12/17/99
	A154	6,306,216	10/23/01	Kim, et al.	1	7	7/1/00
	A155	6,316,098	11/13/01	Yitzchaik, et al.	4	3	3/1/99
	A156	2001/0042799	11/22/01	Kim, et al.	2	5	2/1/01

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)				Docket No. APPM/6473		Serial No. 10/074,898	
SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT				Applicant Yoon, et al.		Confirmation No.: Unknown	
(Use several sheets if necessary)				Filing Date February 11, 2002		Technology Center 2000	
Examiner Unknown				JUN 14 2002		JUN 14 2002	
U.S. Patent Documents							
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A157	2001/0041250	11/15/01	Werkhoven et al.			3/6	
	2001/0034123	10/25/01	Jeon, et al.			4/6	
	2001/0031562	10/18/01	Raaijmakers et al.			2/2	
	2001/0011526	8/9/01	Doering, et al.			1/1	
	2001/0009140	7/26/01	Bondestam, et al.			1/2	
	2001/0000866	5/10/01	Sneh, et al.		R	11/	
Examiner: Date Considered: *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. APPM/6473		Serial No. 10/074,898	
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>					Application No. JUN 14 2002 TECHNOLOGY CENTER 2800		Confirmation No.: Unknown	
(Use several sheets if necessary)					Filing Date February 11, 2002		Group Unknown	
Examiner Unknown								
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. <b>RECEIVED</b> APPM/6473		Serial No. 10/074,898	
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>					Applicant <b>JUN 14 2002</b> Yoon, et al. <b>TECHNOLOGY CENTER</b>		Confirmation No.: Unknown	
(Use several sheets if necessary)					Filing Date February 11, 2002		Group Unknown	
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**Foreign Patent Documents**

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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. APPM/6473		Serial No. 10,074,898	
SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT					Applicant Yoon, et al. TECHNOLOGY CENTER		Confirmation No.: 2002-1767	
					Filing Date February 11, 2002		Group Unknown	
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. APPM/6473		Serial No. 10/074,898	
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>					Applicant Yoon, et al.		Continuation No.: Unknown	
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)						Docket No. <b>RECEIVED</b> APPM/6473 JUN 14 2002		Serial No. 10/074,898	
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>						Applicant TECHNOLOGY CENT Yoon, et al.		Confirmation No.: ER 2800 Unknown	
(Use several sheets if necessary)						Filing Date February 11, 2002		Group Unknown 1767	
Examiner Unknown									
<b>Foreign Patent Documents</b>									
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.									

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SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT				Applicant Yoon, et al.		Confirmation No.: Unknown	
(Use several sheets if necessary)				Filing Date February 11, 2002		Group Unknown	
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. APPM/6473	Serial No. 19/074,898
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>		Applicant Yoon, et al	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date February 11, 2002	Group 2800
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**Foreign Patent Documents**

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<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>					Applicant Yood et al.		Confirmation No.: Unknown	
(Use several sheets if necessary)					Filing Date February 11, 2002		Group Unknown	
Examiner Unknown					Technology Center 2800		1762	

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**Foreign Patent Documents**

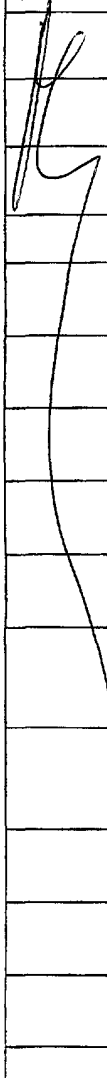
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Examiner	Date Considered
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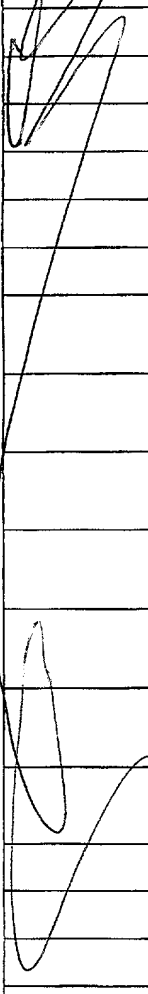
U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. <b>RECEIVED</b> APPM/6473 JUN 14 2002	Serial No. 10/074,898
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>		Applicant TECHNOLOGY CENTER Yoon, et al.	Confirmation No.: Unknown
(Use several sheets if necessary)		Filing Date February 11, 2002	Group Unknown
Examiner Unknown			



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*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	Hultman, et al., "Review of the thermal and mechanical stability of TiN-based thin films", <i>Zeitschrift Fur Metallkunde</i> , 90(10) (Oct. 1999), pp. 803-813
	C2	Klaus, et al., "Atomic Layer Deposition of SiO <sub>2</sub> Using Catalyzed and Uncatalyzed Self-Limiting Surface Reactions", <i>Surface Review &amp; Letters</i> , 6(3&4) (1999), pp. 435-448
	C3	Yamaguchi, et al., "Atomic-layer chemical-vapor-deposition of silicon dioxide films with extremely low hydrogen content", <i>Appl. Surf. Sci.</i> , Vol. 130-132 (1998), pp. 202-207
	C4	George, et al., "Surface Chemistry for Atomic Layer Growth", <i>J. Phys. Chem.</i> , Vol. 100 (1996), pp. 13121-131
	C5	George, et al., "Atomic layer controlled deposition of SiO <sub>2</sub> and Al <sub>2</sub> O <sub>3</sub> using ABAB...binary reaction sequence chemistry", <i>Appl. Surf. Sci.</i> , Vol. 82/83 (1994), pp. 460-467
	C6	Wise, et al., "Diethyldiethoxysilane as a new precursor for SiO <sub>2</sub> growth on silicon", <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 334 (1994), pp. 37-43
	C7	Niinisto, et al., "Synthesis of oxide thin films and overlayers by atomic layer epitaxy for advanced applications", <i>Mat. Sci. &amp; Eng.</i> , Vol. B41 (1996), pp. 23-29
	C8	Ritala, et al., "Perfectly conformal TiN and Al <sub>2</sub> O <sub>3</sub> films deposited by atomic layer deposition", <i>Chemical Vapor Deposition</i> , Vol. 5(1) (January 1999), pp. 7-9
	C9	Klaus, et al., "Atomically controlled growth of tungsten and tungsten nitride using sequential surface reactions", <i>Appl. Surf. Sci.</i> , Vol 162-163 (July 1999), pp. 479-491
	C10	Klaus, et al., "Atomically controlled growth of tungsten and tungsten nitride using sequential surface reactions", <i>Fifth Int'l Symp. On Atomically Controlled Surfaces, Interfaces and Nanostructures</i> (July 6-9, 1999), Aix en Provence, France <i>no page numbers</i>
	C11	Min, et al., "Atomic layer deposition of TiN thin films by sequential introduction of Ti precursor and NH/sub3", <i>Symp.: Advanced Interconnects and Contact Materials and Processes for Future Integrated Circuits</i> (Apr. 13-16, 1998), pp. 337-342
	C12	Min, et al., "Metal-Organic Atomic-Layer Deposition of Titanium-Silicon-Nitride Films", <i>Applied Physics Letters</i> , American Inst. Of Physics, Vol 75(11) (Sept. 13, 1999) <i>no page numbers</i>
	C13	Maertensson, et al., "Atomic Layer Epitaxy of Copper on Tantalum", <i>Chemical Vapor Deposition</i> , 3(1) (Feb. 1, 1997), pp. 45-50
	C14	Ritala, et al. "Atomic Layer Epitaxy Growth of TiN Thin Films", <i>J. Electrochem. Soc.</i> , 142(8) (Aug. 1995), pp. 2731-737
	C15	Elers, et al., "NbC15 as a precursor in atomic layer epitaxy", <i>Appl. Surf. Sci.</i> , Vol. 82/83 (1994), pp. 468-474
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Examiner Unknown		February 11, 2002	Unknown
OTHER ART			
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	C16	Lee, "The Preparation of Titanium-Based Thin Film by CVD Using Titanium Chlorides as precursors", <i>Chemical Vapor Deposition</i> , 5(2) (Mar. 1999), pp. 69-73	
	C17	Martensson, et al., "Atomic Layer Epitaxy of Copper, Growth & Selectivity in the Cu (II)-2,2,6,6-Tetramethyl-3, 5-Heptanedion ATE/H2 Process", <i>J. Electrochem. Soc.</i> , 145(8) (Aug. 1998), pp. 2926-2931	
	C18	Min, et al., "Chemical Vapor Deposition of Ti-Si-N Films with Alternating Source Supply", <i>Mat., Res. Soc. Symp. Proc.</i> , Vol. 564 (Apr. 5, 1999), pp. 207-210	
	C19	Bedair, "Atomic layer epitaxy deposition processes", <i>J. Vac. Sci. Technol.</i> 12(1) (Jan/Feb 1994) no page number	
	C20	Yamaga, et al., "Atomic layer epitaxy of ZnS by a new gas supplying system in a low-pressure metalorganic vapor phase epitaxy", <i>J. of Crystal Growth</i> 117 (1992), pp. 152-155	
	C21	Ohba, et al., "Thermal Decomposition of Methylhydrazine and Deposition Properties of CVD TiN Thin Films", Conference Proceedings, Advanced Metallization for ULSI Applications in 1993 (1994), pp. 143-149	
	C22	Scheper, et al., "Low-temperature deposition of titanium nitride films from dialkylhydrazine-based precursors", <i>Materials Science in Semiconductor Processing</i> 2 (1999), pp. 149-157	
	C23	Suzuki, et al., "A 0.2- $\mu$ m contact filing by 450°C-hydrazine-reduced TiN film with low resistivity", <i>IEDM</i> 92-979, pp. 11.8.1 - 11.8.3	
	C24	Suzuki, et al., "LPCVD-TiN Using Hydrazine and TiCl <sub>4</sub> ", <i>VMIC Conference</i> (June 8-9, 1993), pp. 418-423	
	C25	IBM Tech. Disc. Bull. "Knowledge-Based Dynamic Scheduler in Distributed Computer Control, (June 1990), pp. 80-84	
	C26	IBM Tech. Disc. Bull. "Multiprocessor and Multitasking Architecture for Tool Control of the Advanced via Inspection Tools" (May 1992), pp. 190-191	
	C27	McGeachin, S., "Synthesis and properties of some $\beta$ -diketimines derived from acetylacetone, and their metal complexes", <i>Canadian J. of Chemistry</i> , Vol. 46 (1968), pp.1903-1912	
	C28	Solanki, et al., "Atomic Layer deposition of Copper Seed Layers", <i>Electrochemical and Solid State Letters</i> , 3(10) (2000), pp. 479-480	
	C29	<del>NERAC COMBUSTION... NOT A PUBLICATION</del>	
	C30	<del>NERAC COMBUSTION... NOT A PUBLICATION</del>	
	C31	NERAC Search abstract of "Atomic Layer deposition of Ta and Ti for Interconnect Diffusion Barriers", by Rosnagel, et al., <i>J. Vac. Sci. &amp; Tech.</i> , 18(4) (July 2000)	
Examiner		Date Considered	
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(Use several sheets if necessary)		Yoon, et al.	Unknown
Examiner Unknown		Filing Date February 11, 2002	Group Unknown 1767
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	C37	[REDACTED]	
	C38	Bader, et al., "Integrated Processing Equipment", Solid State Technology, Cowan Pub., Vol. 33, No. 5 (May 1, 1990), pp. 149-154	
	C39	Choi, et al., "The effect of annealing on resistivity of low pressure chemical vapor deposited titanium diboride", J. Appl. Phys. 69(11) (June 1, 1991), pp. 7853-7861	
	C40	Choi, et al., "Stability of TiB <sub>2</sub> as a Diffusion Barrier on Silicon", J. Electrochem. Soc. 138(10) (October 1991), pp. 3062-3067	
	C41	"Cluster Tools for Fabrication of Advanced devices" Jap. J. of Applied Physics, Extended Abstracts, 22 <sup>nd</sup> Conference Solid State Devices and Materials (1990), pp. 849 - 852 XP000178141	
	C42	"Applications of Integrated processing", Solid State Technology, US, Cowan Pub., Vol 37, No. 12 (December 1, 1994), pp. 45-47	
	C43	Kitigawa, et al., "Hydrogen-mediated low temperature epitaxy of Si in plasma-enhanced chemical vapor deposition", Applied Surface Science (2000), pp. 30-34	
	C44	Lee, et al., "Pulsed nucleation for ultra-high aspect ratio tungsten plug fill", Novellus Systems, Inc. [REDACTED]	
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